

U.S. Patent and Trademark Office
 2011 South Clark Place
 Customer Window, Mail Stop PATENT APPLICATION
 Crystal Plaza Two, Lobby, Room 1B03
 Arlington, VA 22202

112403
 15750 U.S.PTO

VIA HAND DELIVERY

PATENT

Case Docket No. 36856.1157
 Date: November 24, 2003

17302 U.S.PTO
 10/17/03 18798

172403
 10/17/03

Sir:

Transmitted herewith for filing is the patent application of:

Inventor(s): Akihiro OCHII, Masayuki SHIBUYA, and Norio NAKAJIMA
 For: MULTIPLEXER

Applicant(s) claim(s) benefit under 35 U.S.C. § 119(e) of United States provisional application No. _____ filed _____

Enclosed are:**27** Pages of Specification

- 8 Sheet(s) of drawings (formal informal)
 Declaration and Power of Attorney Will follow.
 Form PTO-1595 and an Assignment of the invention Murata Manufacturing Co., Ltd. of 26-10 Tenjin 2-chome, Nagaokakyo-shi, Kyoto-fu 617-8555, JAPAN Will follow
 A certified copy of Japanese Patent Appln. No. 2002-362895 filed on December 13, 2002, from which priority is claimed in the subject case pursuant to Rule 55b and 35 U.S.C. 119. Will follow
 Request for Non-publication of Application Under 35 USC 122(b)(2)(B)(i)
 Information Disclosure Statement, Form PTO 1449, and 4 cited reference(s).
 Change of Correspondence Address
 Information Sheet
 General authorization/request to Petition for Extensions of Time
 Return Postcard

FOR:	NO. FILED	NO. EXTRA	SMALL ENTITY RATE	SMALL ENTITY FEE		OTHER THAN SMALL ENTITY RATE	OTHER THAN SMALL ENTITY FEE
BASIC FEE							
TOTAL CLAIMS	16	-0-	X 9	\$385.00	OR	X 18	\$770.00
INDEP CLAIMS	1	-0-	X 43	\$	OR	X 86	\$0
<input type="checkbox"/> MULTIPLE DEP CLAIMS PRESENTED			X 145	\$	OR	+ 290	\$0
			TOTAL =	\$	OR	TOTAL:	\$770.00

- Please charge my Deposit Account No. 50-1353 the amount of \$ _____. A duplicate copy of this sheet is enclosed.
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 Any patent application processing fees under 37 CFR 1.17.
 The issue fee set in 37 CFR 1.18 at or before mailing of the Notice of Allowance, pursuant to 37 CFR 1.311(b).
 Any filing fees under CFR 1.16 for presentation or extra claims.

Respectfully submitted,

Joseph R. Keating
 Registration No. 37,368

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Akihiro OCHII, Masayuki SHIBUYA, and Norio NAKAJIMA
For: MULTIPLEXER

CERTIFICATE OF HAND DELIVERY

U.S. Patent and Trademark Office
2011 South Clark Place
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Arlington, VA 22202

Sir:

Date of Deposit: November 24, 2003

I hereby certify that an application for patent, including:

One-page cover sheet; 27 pages of Specification (which includes 16 claims and a one-page Abstract); 8 Sheets of Formal Drawings; an executed Combined Declaration and Power of Attorney; a General Authorization/Request to Petition for Extensions of Time; a Credit Card Payment Form (PTO-2038) authorizing a charge to my credit card in the amount of \$770.00 to cover the filing fee; an executed Assignment document and Form PTO 1595, along with a Credit Card Payment Form (PTO-2038) authorizing a charge to my credit card in the amount of \$40.00 to cover the assignment recordation fee; a Transmittal Letter (Form PTO 1082); one (1) Priority Document; an Information Disclosure Statement with four (4) references; and Return Postcard are being deposited with the U.S. Patent Office at the Customer Service Window of the U.S. Patent Office on the date indicated above and is addressed to the Commissioner for Patents, Mail Stop Patent Application, Arlington, VA 22202.

Date of Deposit: November 24, 2003



Joseph R. Keating